VARYTEC

User manual

LED Pad Bar Compact

4x144 RGB 10mm

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1. Safety instructions

- This device is suitable for indoor use only.
- All modifications to the device will void the warranty.
- Repairs are to carry out by skilled personnel only.
- Use only fuses of the same type and original parts as spare parts.
- Protect the unit from rain and humidity to avoid fire and electric shocks.
- Make sure to unplug the power supply before opening the housing.

1.1. FOR SAFE AND EFFICIENT OPERATION

Be careful with heat and extreme temperature

Avoid exposing it to direct rays of the sun or near a heating appliance.

Not put it in a temperature bellow 32°F /0°C, or exceeding 104°F /40°C.

Keep away from humidity, water and dust

Do not place the set in a location with high humidity or lots of dust.

Containers with water should not be placed on the set.

Keep away from sources of hum and noise

Such as transformer motor, tuner, TV set and amplifier.

To avoid placing on un-stable location

Select a level and stable location to avoid vibration.

Do not use chemicals or volatile liquids for cleaning

Use a clean dry cloth to wipe off the dust, or a wet soft cloth for stubborn dirt.

If out of work, contact sales agency immediately

Any troubles arose, remove the power plug soon, and contact with an engineer for repairing, do not open the cabinet by yourself, it might result a danger of electric shock.

Take care with the power cable

Never pull the power cable to remove the plug from the receptacle, be sure to hold the plug. When not using the device for an extended period of time, be sure to disconnect the plug from the receptacle.

Important: **Damages caused by the disregard of this user manual are not subject to warranty. The dealer will not accept liability for any resulting defects or problems. Make sure the electrical connection is carried out by qualified personnel. All electrical and mechanical connections have to be carried out according to the European safety standards.**

2. Technical Information

- Full DMX 512 control
- DMX Modes with 5 or 14 Channels
- Sound controlled via built-in microphone
- Adjustable sound sensitivity
- Function: Colour mix
  - Automatic colour change
  - Built-in programs
  - Strobe effect with adjustable speed
  - Dimmer
  - Master/slave
- LED-display
- 3 Pin XLR Input & Output
- 4x144 LEDs RGB

3. Menu structure

Menu	**Addr**	1	Adjusts the DMX address 1...512	
		512		
	Auto	Aut 1	SP 1…SP 9	2 different programs, speed control 1-9
		Aut 2		
	SoUd	SoU1	SP 1…SP 9	Sound to Light, Flash white, control of sound sensitivity 1-9
		SoU 2		Sound to Light, color change flash, control of sound sensitivity
	CoLO	CoL1	9 selective colours	
		…		
		Col 9		
		ALF	r 0-255	Dimmer red LEDs
			g 0-255	Dimmer green LEDs
			b 0-255	Dimmer blue LEDs
	ChAS	C1	SP 1…SP 9	5 saved chases
		…		
		C5		
	Chnd	14 Ch	2 DMX modes	
		5 Ch		
	Slav	SLA	Slave mode	
	uer		Readout software version	

Tips: Push the MENU-button to reach the first menu and use the UP/Down-buttons to get to submenu. To open the submenu you have to push the ENTER-button, here you can also reach other menu items with the UP/DOWN-buttons, confirm with ENTER. Push the MENU-button to store you settings.

4. DMX Table

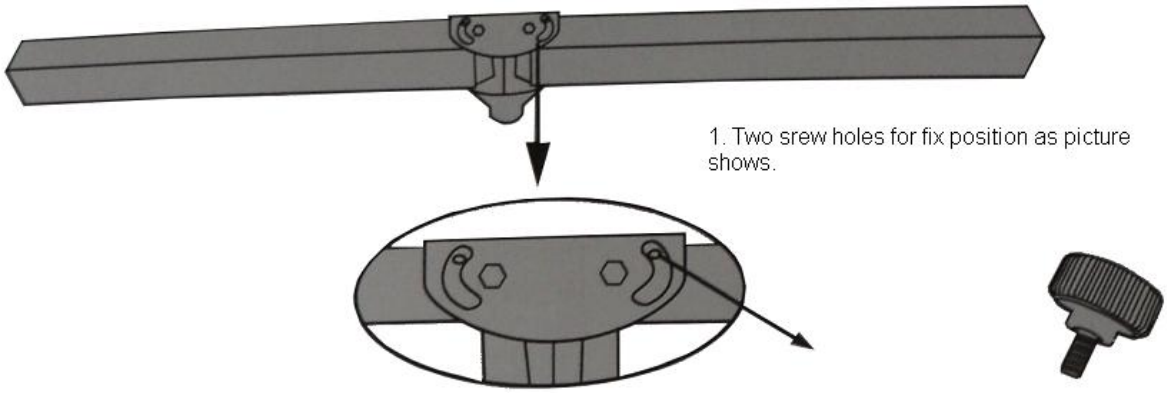
4.1. DMX Mode 14 (14 Channel)

DMX Channel	Value	Function
1	0-255	Dimmer 1 red LEDs
2	0-255	Dimmer 1 green LEDs
3	0-255	Dimmer 1 blue LEDs
4	0-255	Dimmer 2 red LEDs
5	0-255	Dimmer 2 green LEDs
6	0-255	Dimmer 2 blue LEDs
7	0-255	Dimmer 3 red LEDs
8	0-255	Dimmer 3 green LEDs
9	0-255	Dimmer 3 blue LEDs
10	0-255	Dimmer 4 red LEDs
11	0-255	Dimmer 4 green LEDs
12	0-255	Dimmer 4 blue LEDs
13	0-255	Shutter, speed slow-fast
14		Special functions
	0-11	No function
	12-23	Chase 1
	24-35	Chase 2
	36-47	Chase 3
	48-59	Chase 4
	60-71	Chase 5
	72-83	Auto 1
	84-95	Auto 2
	96-107	Auto 3
	108-119	Auto 4
	120-131	Auto 5
	132-143	Auto 6
	144-155	Auto 7
	156-167	Auto 8
	168-179	Auto 9
	180-191	Auto 10
	192-203	Auto 11
	204-215	Auto 12
	216-227	Auto 13
	228-239	Auto 14
	240-251	Sound 1
	252-255	Sound 2

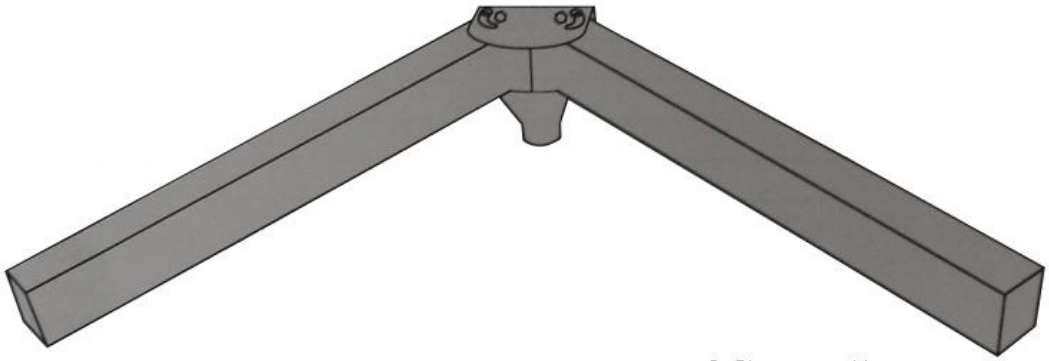
4.2. DMX Mode 5 (5Channel)

DMX Channel	Value	Function
1	0-255	Dimmer red LEDs
2	0-255	Dimmer green LEDs
3	0-255	Dimmer blue LEDs
4	0-255	Shutter, speed slow-fast
5		Special functions
	0-11	No function
	12-23	Chase 1
	24-35	Chase 2
	36-47	Chase 3
	48-59	Chase 4
	60-71	Chase 5
	72-83	Auto 1
	84-95	Auto 2
	96-107	Auto 3
	108-119	Auto 4
	120-131	Auto 5
	132-143	Auto 6
	144-155	Auto 7
	156-167	Auto 8
	168-179	Auto 9
	180-191	Auto 10
	192-203	Auto 11
	204-215	Auto 12
	216-227	Auto 13
	228-239	Auto 14
	240-251	Sound 1
	252-255	Sound 2

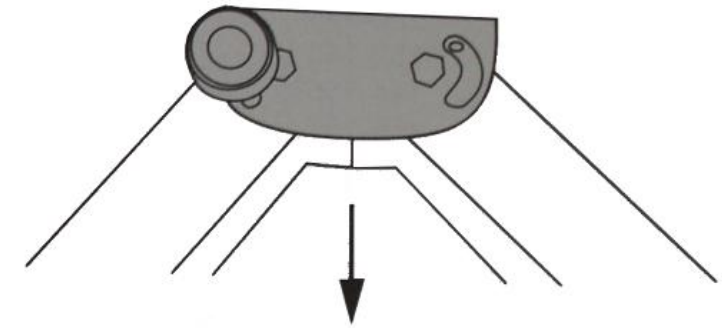
5. Building instructions

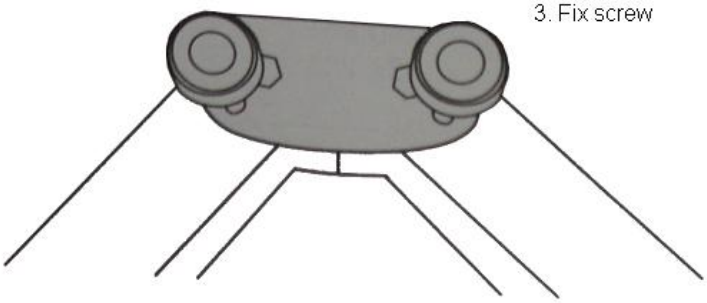


1. Two srew holes for fix position as picture shows.



2. Choose position





3. Fix screw

6. Foot controller (optional fixtures)

For the LED Pad bar you can additional purchase a foot controller with this you can also control the LED Pad Bar.

Pedal	Function
Auto	Activates Auto mode
Sound	Activates Sound to Light
Color	Activates color mode
Blackout	Activates Blackout

7. Technical Data

Power supply:	100-230V AC, 50-60Hz
Power consumption:	max. 45W
LED:	4x144 LED RGB
Measurements:	710mm x 440mm x 255mm (L x W x H)
Weight:	15.53 kg
Housing material:	Aluminium
Protection class:	IP 20

Importer:

B & K Braun GmbH

Industriestraße 2

D-76307 Karlsbad

www.bkbraun.com

info@bkbraun.com